


<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>		Atty Docket		Application No.			
		KAW 106		10/700,457 <del>To Be Assigned</del>			
		Applicant					
		Shuichi Nawae et al.					
		Filing Date		Group Unit			
		November 5, 2003		2883 <del>To Be Assigned</del>			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub-Class	Translation
/M.E./	AI	07-333472	12/22/95	Japan			Abstract
/M.E./	AJ	06-281846	10/07/94	Japan			Abstract
	AK						
	AL						
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AM						
	AN						
	AO						
	AP						
Examiner		/Mary El Shammaa/			Date Considered		09/29/2007
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

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		Applicant  <b>Shuichi NAWAE et al.</b>					
		Filed Date <b>November 5, 2003</b>		Group Unit <b><del>2633</del> 2883</b>			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date
/M.E./	AA	5,110,065	05/05/92	Cawelti et al.			
	AB						
	AC						
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	AE						
	AF						
	AG						
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub- Class	Translation
/M.E./	AI	05-092867	04/16/93	Japan			Abstract
/M.E./	AJ	04-120783	04/21/92	Japan			Abstract & Partial Translation
/M.E./	AK	63-161408	07/05/88	Japan			Abstract & Partial Translation
	AL						
	AM						
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AO						
	AP						
Examiner <b>/Mary El Shammaa/</b>					Date Considered <b>09/29/2007</b>		
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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/700,457-Conf. #6390
				Filing Date	November 5, 2003
				First Named Inventor	Shuichi Nawae
				Art Unit	2019 2803
				Examiner Name	G. Azemar M. El-Shammaa
Sheet	1	of	1	Attorney Docket Number	KAW-106

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number-Kind Code <sup>2</sup> (if known)				
ME ↓ ↓ ↓ ↓	BA	JP-2001-215365	08-10-2001	Kyocera Corp		
	BB	JP-09-090177	04-04-1997	Oki Electric Ind Co Ltd		
	BC	JP-2001-201670	07-27-2001	Sony Corp		
	BD	JP-63-085507	04-16-1988	Fujitsu Ltd		
	BE	JP-02-277010	11-13-1990	Fujitsu Ltd		

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NON PATENT LITERATURE DOCUMENTS			
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Mary El Shammaa/	Date Considered	09/29/2007
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